

We claim:

1. A field scope with a digital video camera comprises:  
an observation optical system having an objective optical system and an ocular optical system;  
beam-splitting means for taking a part of a light beam advancing along the light path of said observation optical system out from said light path, and guiding the rest of the light beam to said ocular optical system; and  
an image pickup unit for receiving the separated light beam.
2. The field scope with a digital video camera as claimed in claim 1, wherein said beam-splitting means is a beam splitter that reflects a part of the light beam advancing along the light path of said observation optical system to the outside of said light path and transmits the rest of the light beam.
3. A field scope with a digital video camera as claimed in claim 2, further comprising a reflecting optical system, placed between said beam splitter and said image pickup unit, for reversing the optically antipodal image having been made by said beam splitter to an erecting image.
4. A field scope with a digital video camera as claimed in claim 2, further comprising an image-recording device for reversing the optically antipodal image having been made by said beam splitter to an erecting image.
5. The field scope with a digital video camera as claimed

in any of claims 1-4, wherein said image pickup unit comprises a CCD image pickup element or CMOS image sensing element.